

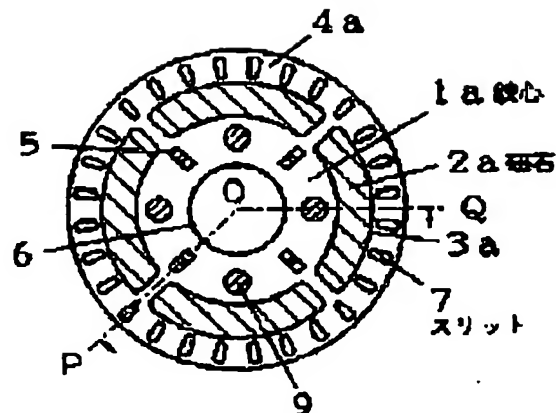
ROTOR

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- International: H02K1/27
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Abstract of JP6189481

PURPOSE: To improve the dimensional accuracy of core accommodating holes and eliminate a cutting process by a method wherein a plurality of slits are provided outside the circumference of a plurality of magnet accommodating holes which accommodate circular-arc shaped magnets and are arranged along the circumferential direction of a rotor core and the holes and the slits are punched out simultaneously. **CONSTITUTION:** When a plurality of holes 3a which accommodate circular-arc shaped magnets 2a and are arranged in the circumferential direction of a core 1a which constitutes a rotor and insertion holes of crank pins 9 are punched out, a plurality of slits 7 are punched out simultaneously outside the magnet accommodating holes 3a. Further, caulking-clamping part 5 are formed. A plurality of the cores 1a are stacked and the respective stake-clamping parts 5 are aligned with each other and the crank pins 9 are inserted and clamped to assemble a rotor. With this constitution, the cutting process can be eliminated and the man-hours can be reduced and the production efficiency can be improved.



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